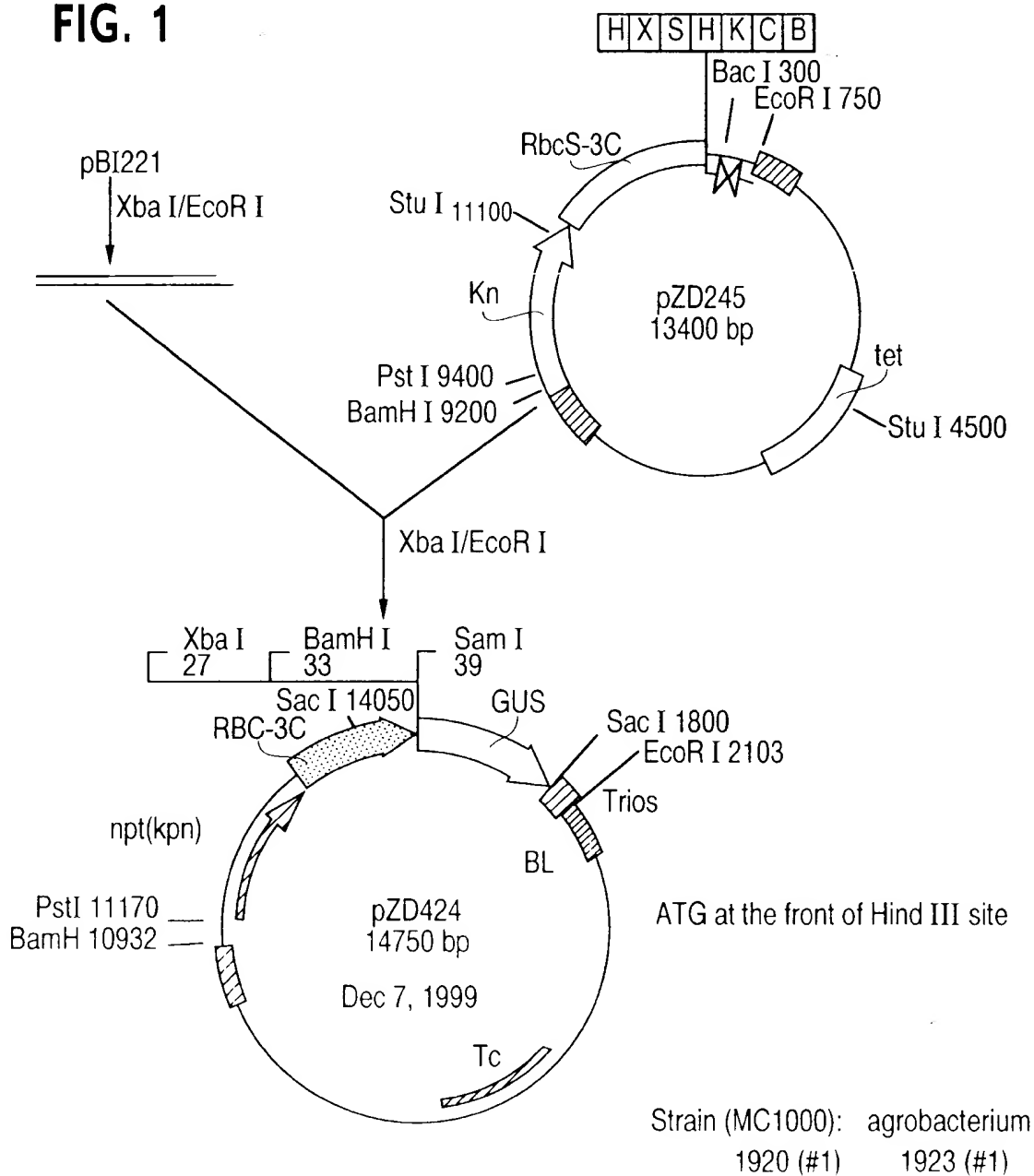


APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Title: CONTROLLED ENVIRONMENT
AGRICULTURE BIOREACTOR FOR
HETEROLOGOUS PROTEIN
PRODUCTION
Inventor(s): Brian S. Hooker, et al.
Appl. No.: 09/910,958

FIG. 1

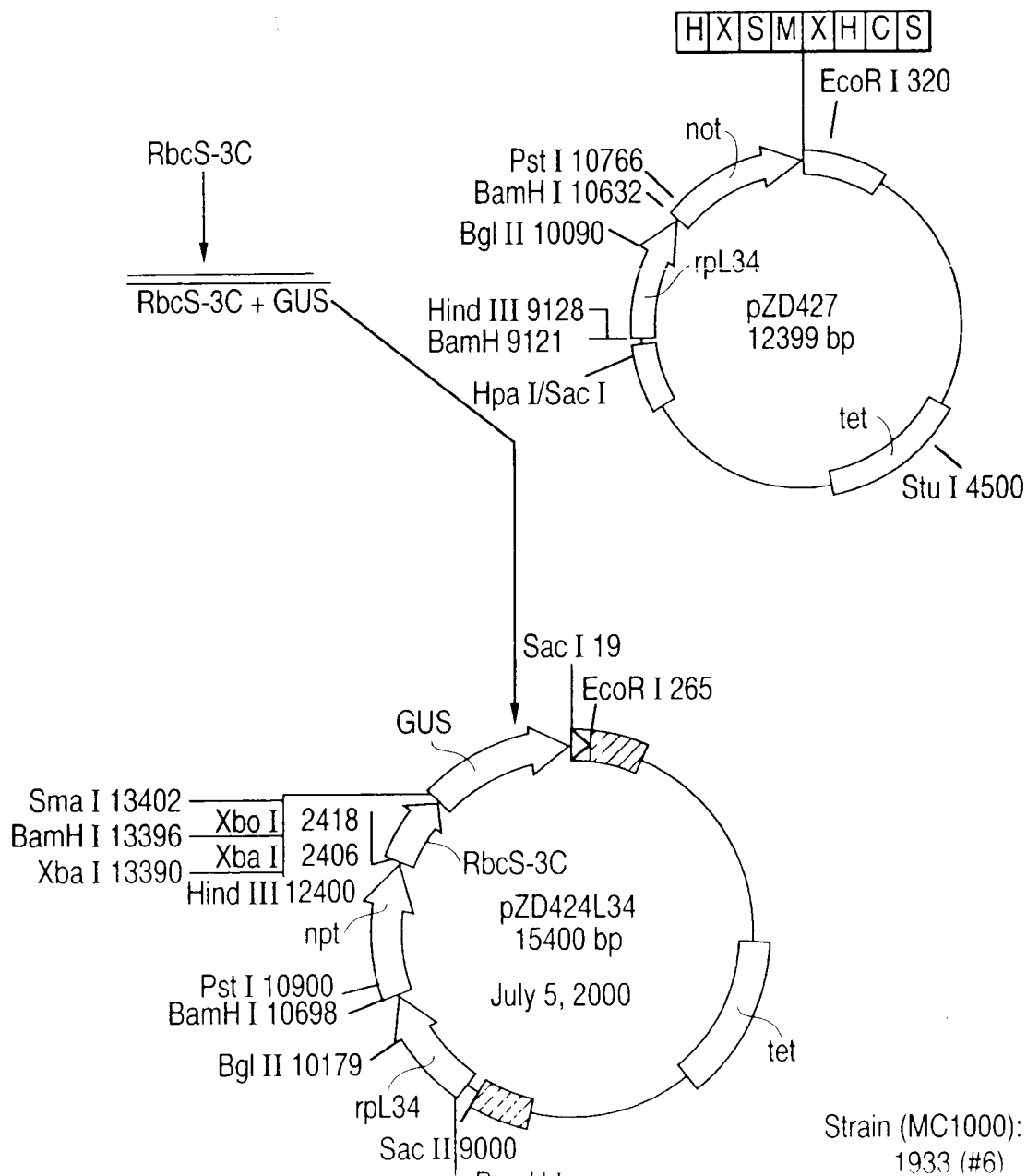


APPROVED	O.G. FIG.
BY	ASS
DRAFTSMAN	SUBCLASS

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FIG. 2

rpL34-GUS expression vector



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FIG. 3



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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Inventor(s): Brian S. Hooker, et al.
Appl. No.: 09/910,958

FIG. 4

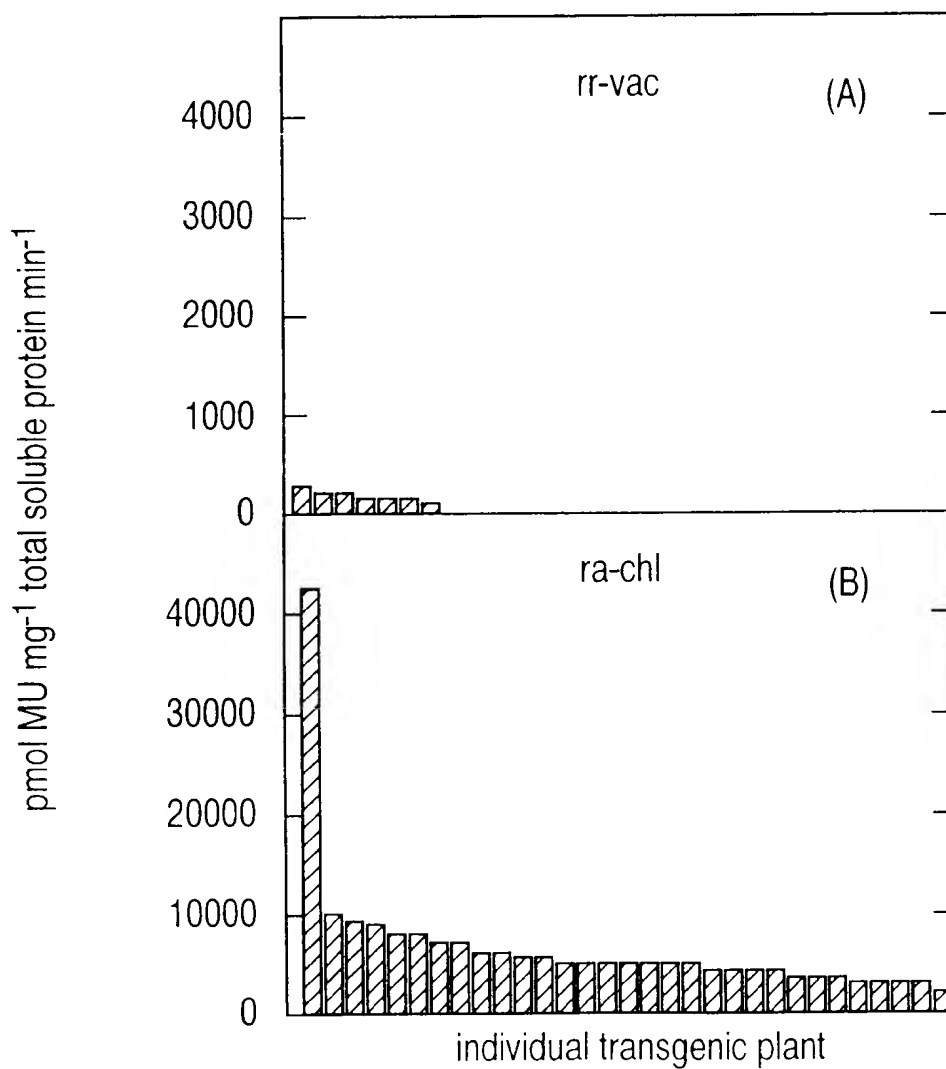
omoter	5'-UTL	SP	cDNA	Terminator	Transformant Designation:
bcS-3C	AMV	Chloroplast	Mature E1	T7-T5	ra-chl
bcS-3C	RbcS-2A	vacuole	Mature E1	T7-T5	rr-vac

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
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FIG. 5



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Inventor(s): Brian S. Hooker, et al.
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FIG. 6A

control
ra-chl-F2
ra-chl-F7
ra-chl-F25
ra-chl-F37
rr-vac-F1
rr-vac-F5

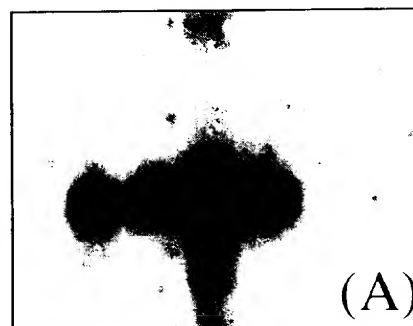
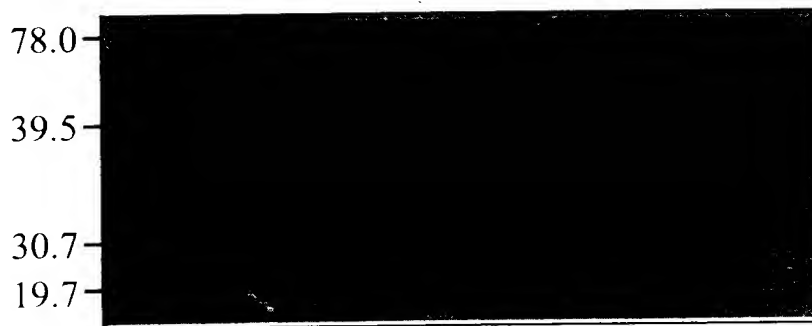


FIG. 6B

50 ng
100 ng
200 ng



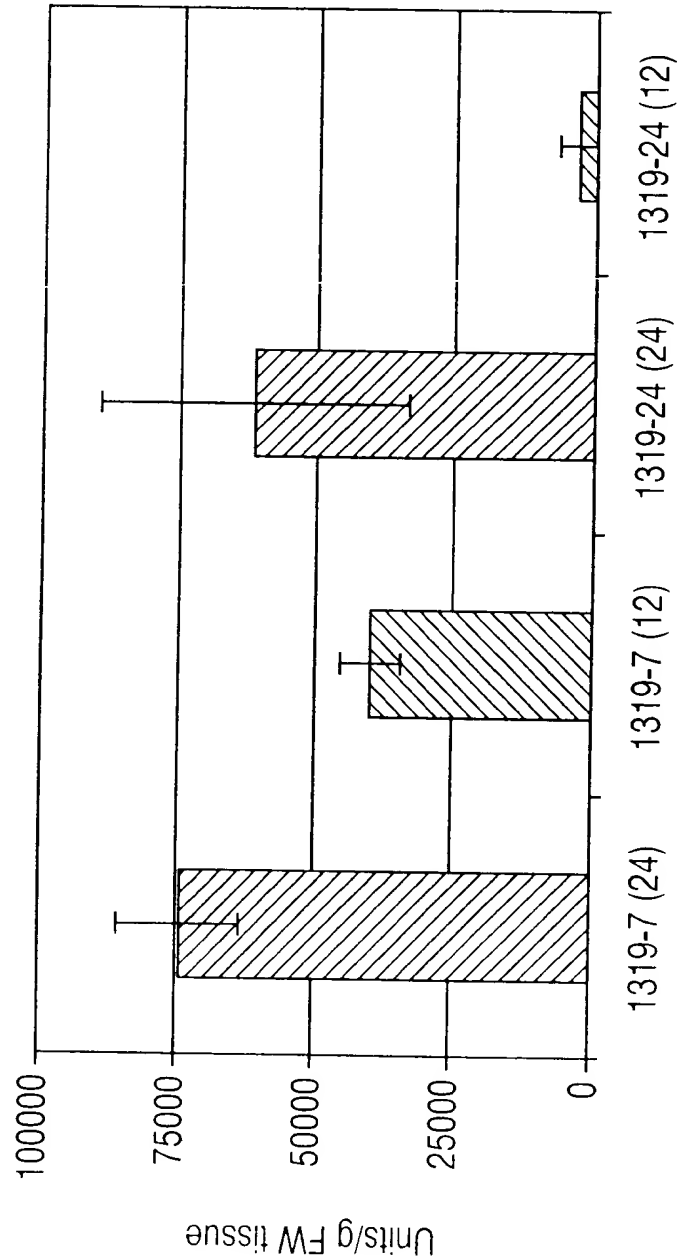
APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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PRODUCTION

Inventor(s): Brian S. Hooker, et al.

Appl. No.: 09/910,958

FIG. 7

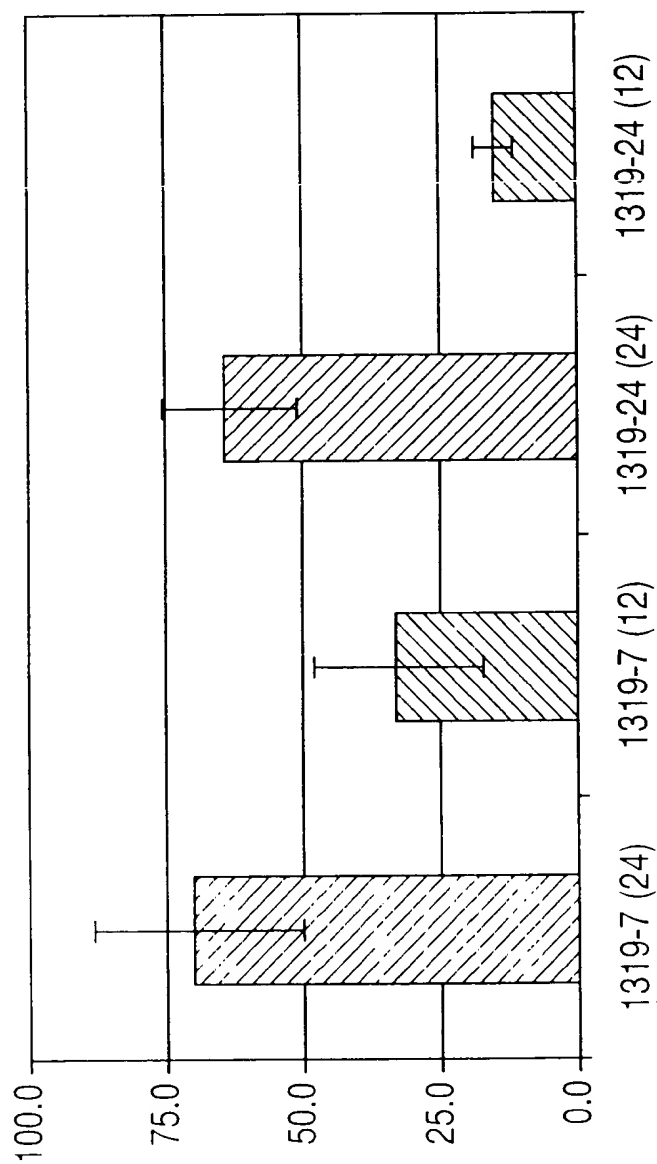


APPROVED	C.G.F.G.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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PRODUCTION

Inventor(s): Brian S. Hooker, et al
Appl. No : 09/910,958

FIG 8



Title: CONTROLLED ENVIRONMENT
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PRODUCTION

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FIG. 9C



FIG. 9B



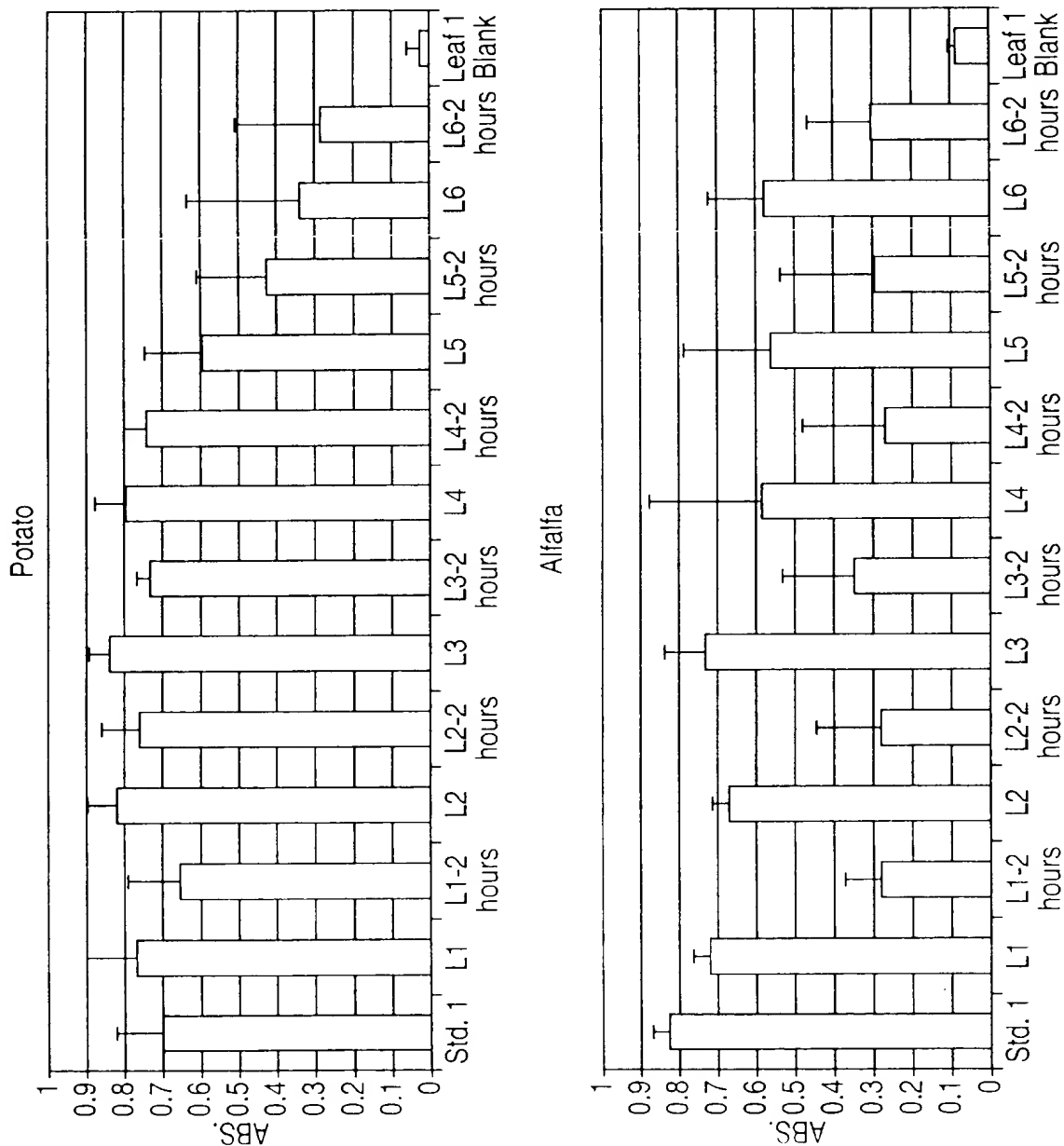
FIG. 9A



APPROVED	O. J. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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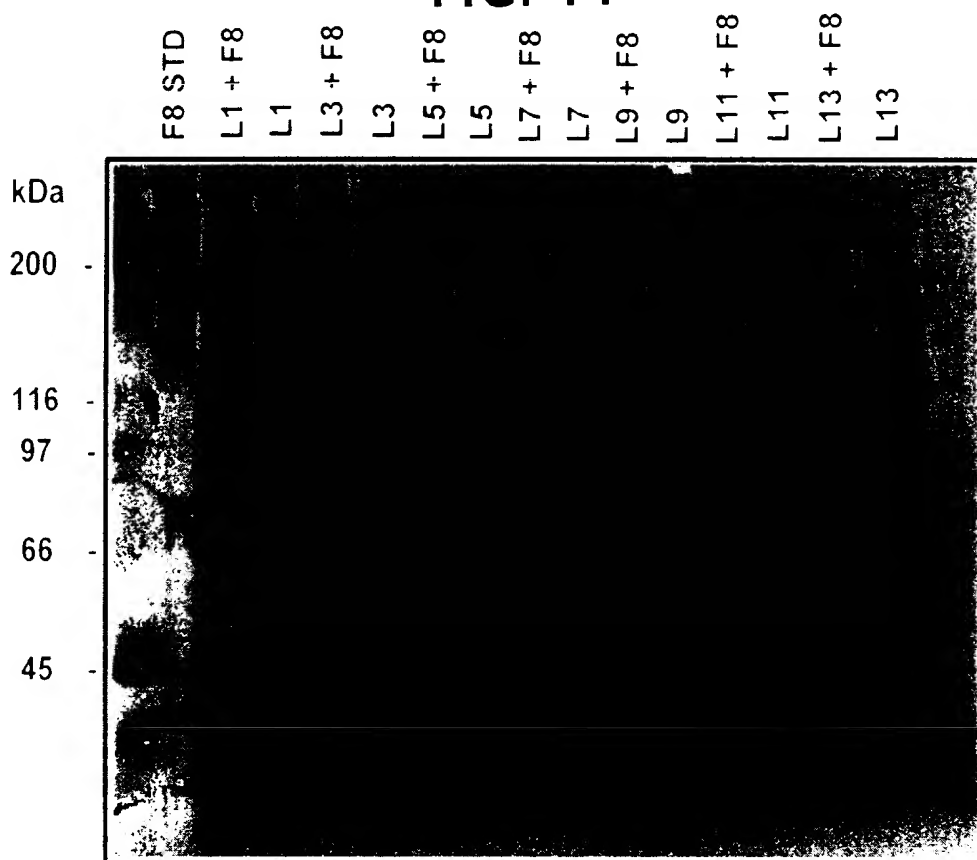
FIG. 1 ()



Title: CONTROLLED ENVIRONMENT
AGRICULTURE BIOREACTOR FOR
HETEROLOGOUS PROTEIN
PRODUCTION

Inventor(s): Brian S. Hooker, et al.
Appl. No.: 09/910,958

FIG. 11



Title: CONTINGENT ENVIRONMENT
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HETEROLOGOUS PROTEIN
PRODUCTION

Inventor(s): Brian S. Hooker, et al.

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FIG. 12

